



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mirko I. Hrovat et al. Art Unit : 2859
Serial No. : 10/806,985 Examiner : Dixomara Vargas
Filed : March 22, 2004
Title : MRI IMAGING WITH A PERL FIELD

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action mailed May 16, 2005, the response period of which is extended to July 16, 2005 by the accompanying petition for extension of time, applicant elects the invention of Embodiment I. The election is made without traverse.

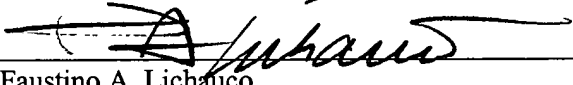
Page 14 discloses a particular functional form of a PERL field, given in equation 27. Claims 1-11 can all be read on methods that use this PERL field and structures that generate this field..

In particular, claims 1-4 do not recite any particular limitation on the functional form of the PERL field. Hence, there is no basis for saying that these claims cannot cover methods that use a PERL field as given in equation (27). Claims 5-8 relate to methods of calibrating a PERL coil. These claims again do not recite any limitation on the PERL field. Claims 9-11 are structures for generating PERL fields. Both structures can be used to generate PERL fields as disclosed on page 14.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 17, 2005


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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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